



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Vellinger et al. )

Filed: October 25, 2001 )

Serial No: 10/003,481 )

For: BIOREACTOR APPARATUS AND CELL )  
CULTURING SYSTEM )

Atty. Docket No.: AA206/98001 )

Examiner: Beisner, William H.  
Group Art Unit: 1744

Mail Stop Amendment  
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P.O. Box 1450  
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TRANSMITTAL OF DRAWING CORRECTION  
AND FORMAL REPLACEMENT DRAWINGS

Enclosed herewith is a correction to the informal drawings shown in red ink for the above-identified patent application for drawings Figures 12 and 13. Formal Replacement Sheets are also enclosed for Figures 12 and 13 which include the corrections.

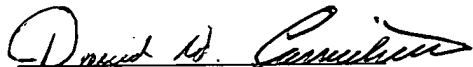
In Figure 12, numeral 100 has been added to denote the rotary cell sample collector, numeral 102 has been added to depict an upper plate, numeral 104 has been added to depict a lower plate, numeral 106 has been added to depict a stepping motor, numeral 108 has been added to depict the feed line from the reactor, numeral 110 has been added to depict medium storage syringe, and

numeral 112 has been added to depict a fixative storage syringe; the following text has been deleted from the drawings: line to waste bag, medium storage syringe, fixative storage syringe, stepping motor, fixative storage syringe, medium storage syringe, lower plate, upper plate, and feed line from the reactor.

In Figure 13, numeral 100 has been added to denote the rotary cell sample collector, numeral 102 has been added to depict an upper plate, numeral 104 has been added to depict a lower plate, numeral 106 has been added to depict a stepping motor, numeral 108 has been added to depict the feed line from the reactor, numeral 110 has been added to depict medium storage syringe, and numeral 112 has been added to depict a fixative storage syringe; the following text has been deleted from the drawings: line to waste bag, medium storage syringe, fixative storage syringe, stepping motor, fixative storage syringe, medium storage syringe, lower plate, upper plate, and feed line from the reactor.

All of the corrections shown in red ink are supported by the original specification, drawings and claims and no matter has been added to the drawings.

Respectfully submitted,



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